Draft
Increment 2 Software Baseline Review
Ad-Hoc Report Assistant

02 July 2003

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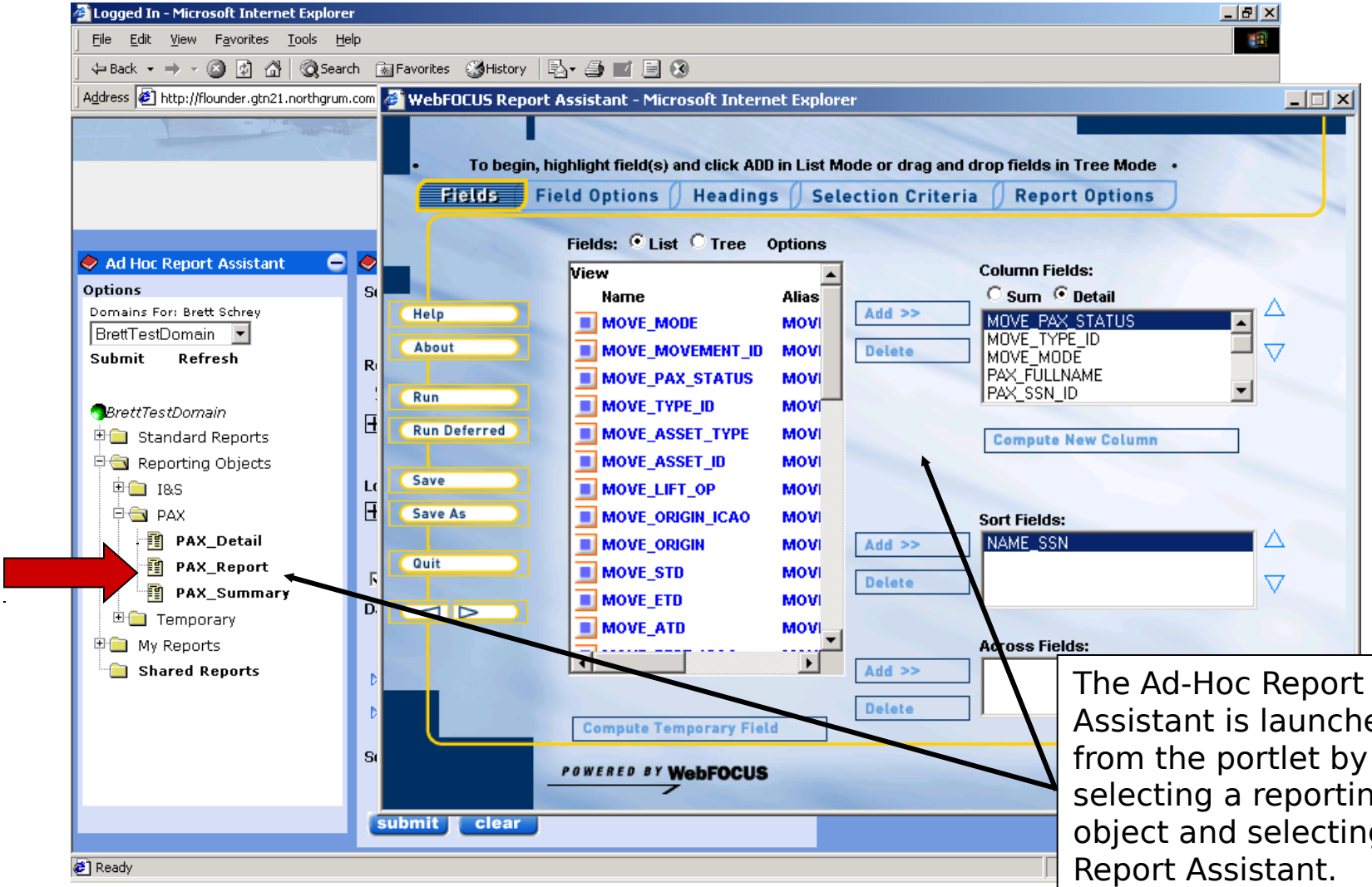
Ad-Hoc Report Assistant



The Ad-Hoc Report Assistant is launched from the portlet by selecting a reporting object and selecting Report Assistant.

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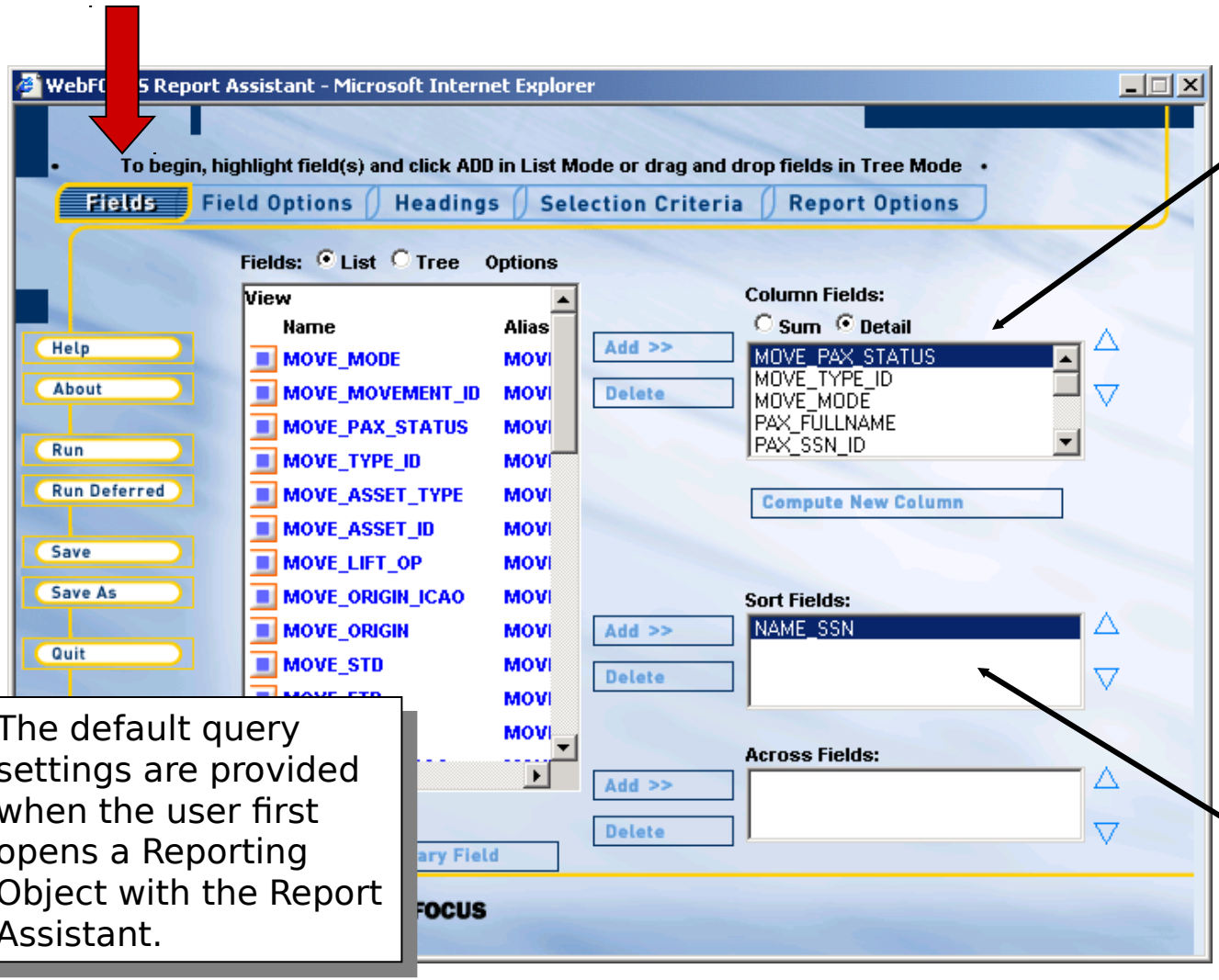
Passenger – Custom Field Selection



The user has modified the **Column Fields** selection to only include specific fields required for this report.

The Columns represent the names of the fields in the development environment. These column names will change in the process of development.

The user has modified the **Sort Fields** section to only sort by the NAME_SSN field.

The default query settings are provided when the user first opens a Reporting Object with the Report Assistant.

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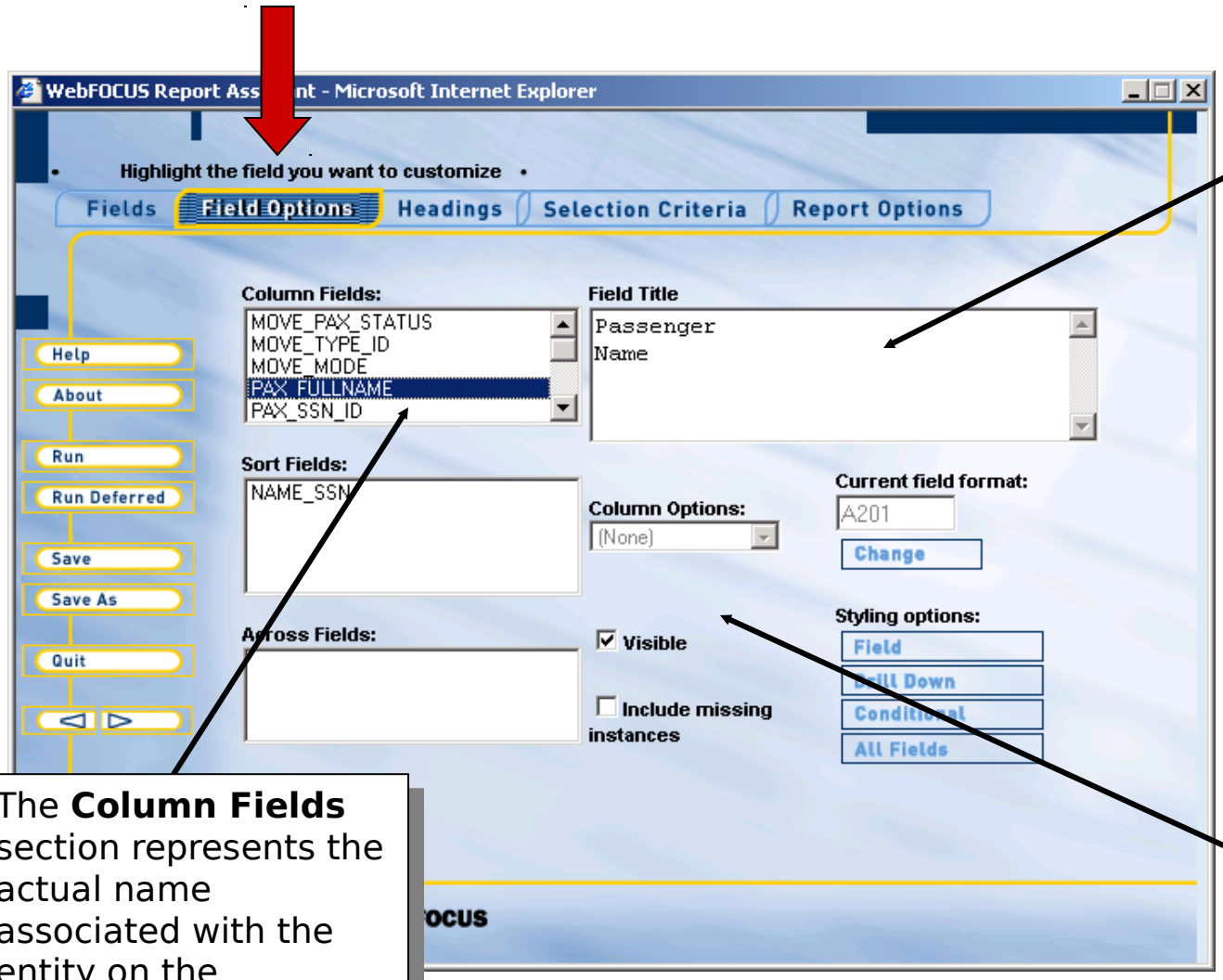
Passenger – Renaming Field Selections



The **Field Title** section allows the user to re-name any, or all, fields as they desire.

The **Column Fields** section represents the actual name associated with the entity on the WebFOCUS Master File.

The **Sort Fields** and **Column Options** sections allow the user to specify ascending/descending sorts, visible/invisible sort column, and various other sorting options.

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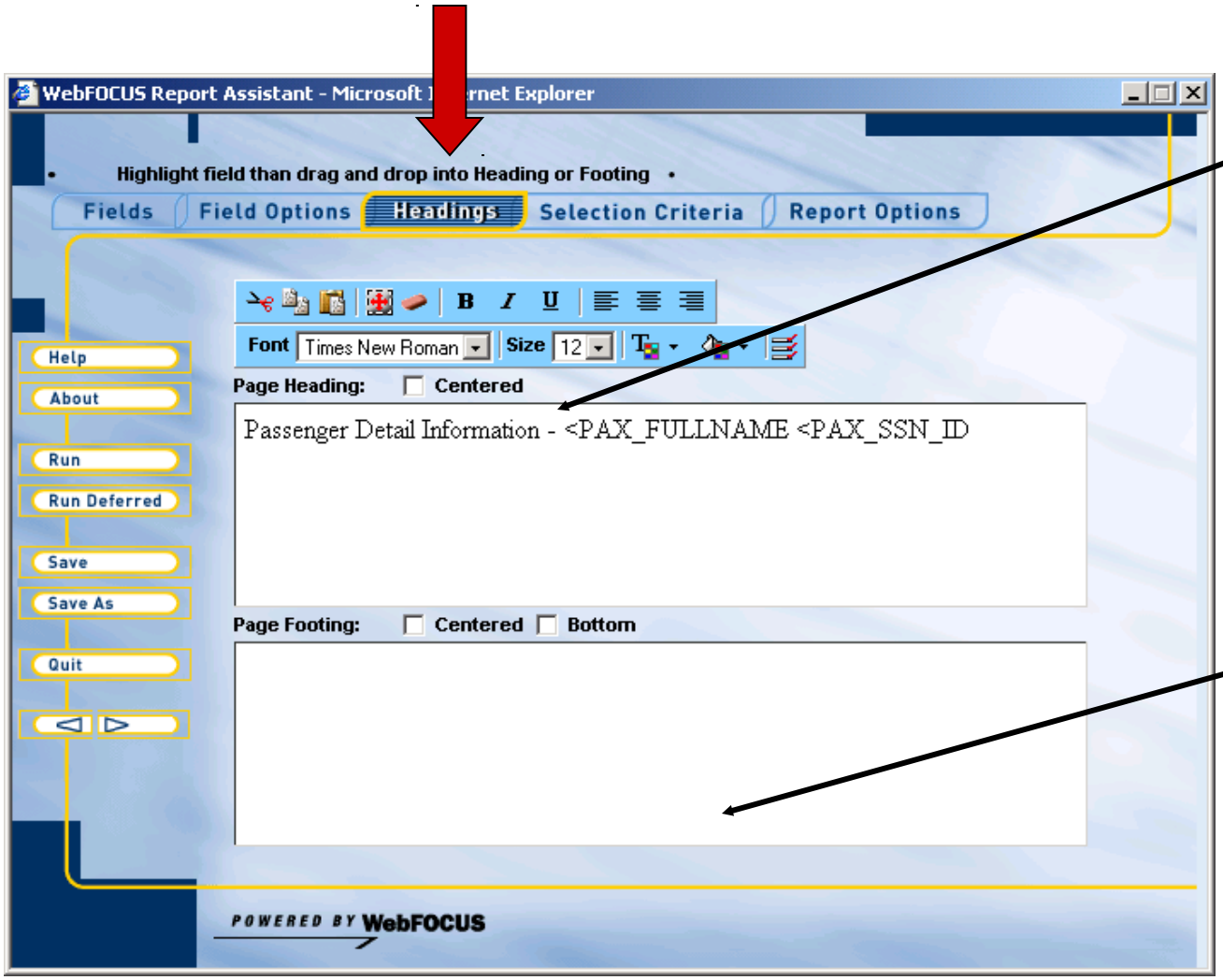
Passenger – Creating a Report Heading



User's may include a custom report heading in the **Page Heading** section. The user has supplied several font/formatting options for the header of the report. In addition to custom text, the user can enter fields that can be displayed in the headings.

User's may include a custom report footing in the **Page Footing** section. The user has supplied several font/formatting options for the footing of the report.

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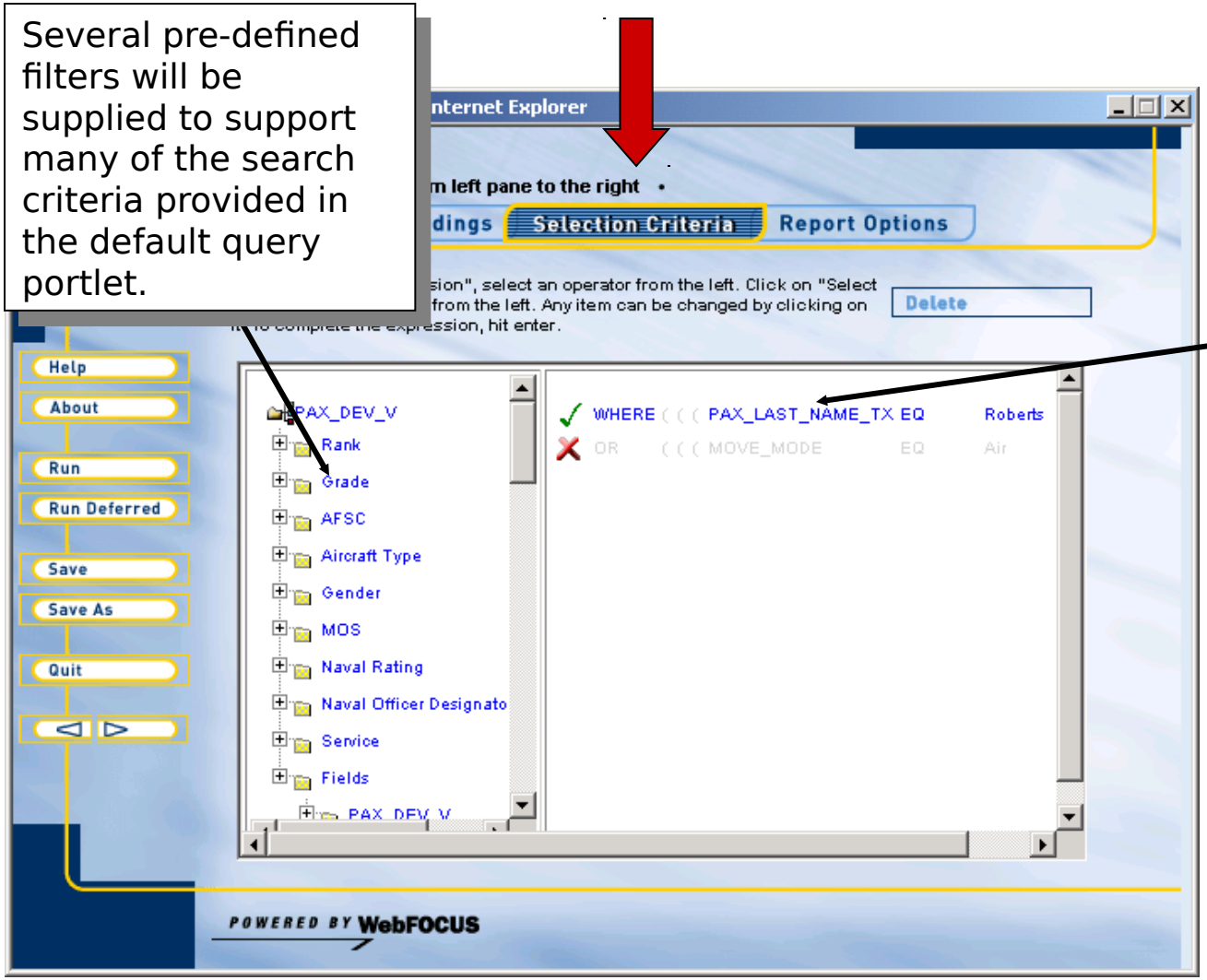
Passenger – Defining Report Selection Criteria

Several pre-defined filters will be supplied to support many of the search criteria provided in the default query portlet.



User's may add custom selection criteria to constrain the Ad-Hoc Report.

Using custom criteria, along with pre-defined filters, the user will be able to reproduce any query possible in the default query portlets.

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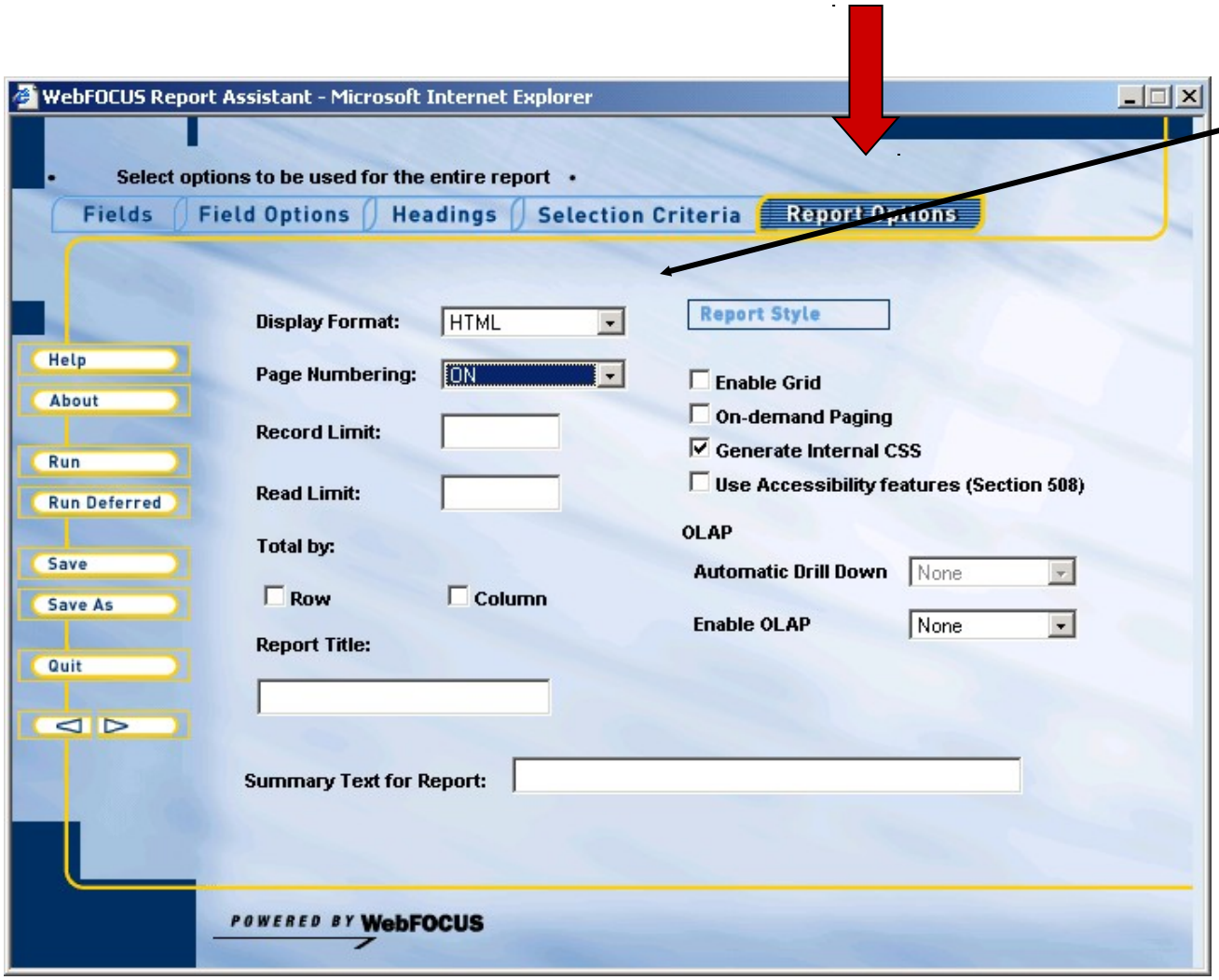
Passenger – Customizing Formatting Options



General report formatting options can be specified in the **Report Style** section of the Report Options page.

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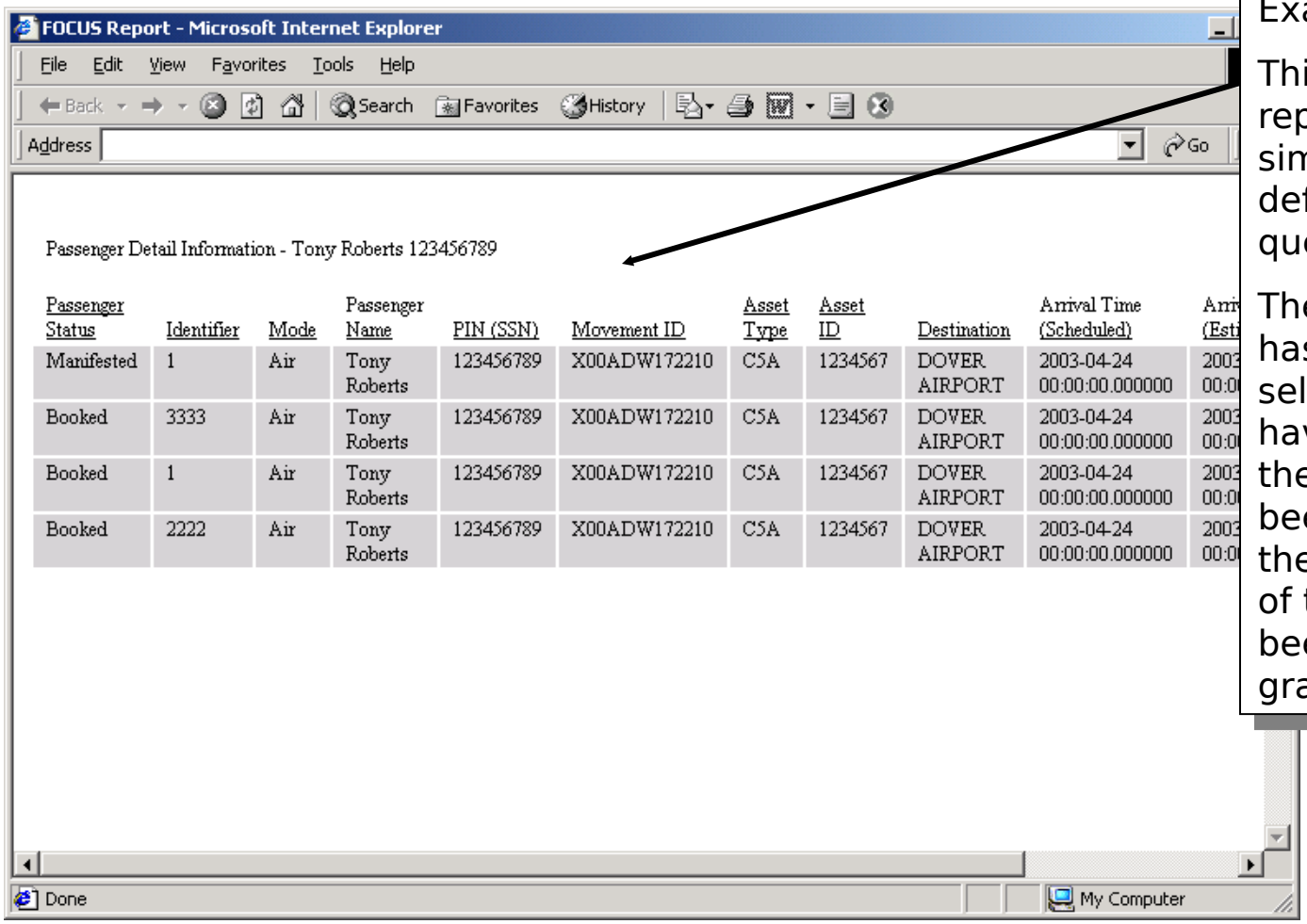
Passenger – Customized Ad-Hoc Report



Passenger Status	Identifier	Mode	Passenger Name	PIN (SSN)	Movement ID	Asset Type	Asset ID	Destination	Arrival Time (Scheduled)	Arri (Esti
Manifested	1	Air	Tony Roberts	123456789	X00ADW172210	C5A	1234567	DOVER AIRPORT	2003-04-24 00:00:00.000000	2003 00:0
Booked	3333	Air	Tony Roberts	123456789	X00ADW172210	C5A	1234567	DOVER AIRPORT	2003-04-24 00:00:00.000000	2003 00:0
Booked	1	Air	Tony Roberts	123456789	X00ADW172210	C5A	1234567	DOVER AIRPORT	2003-04-24 00:00:00.000000	2003 00:0
Booked	2222	Air	Tony Roberts	123456789	X00ADW172210	C5A	1234567	DOVER AIRPORT	2003-04-24 00:00:00.000000	2003 00:0

Example Report 1:

This layout represents a simplification of the default passenger query report.

The column order has changed, selected columns have been removed, the sort order has been modified, and the background style of the report has been changed to gray.

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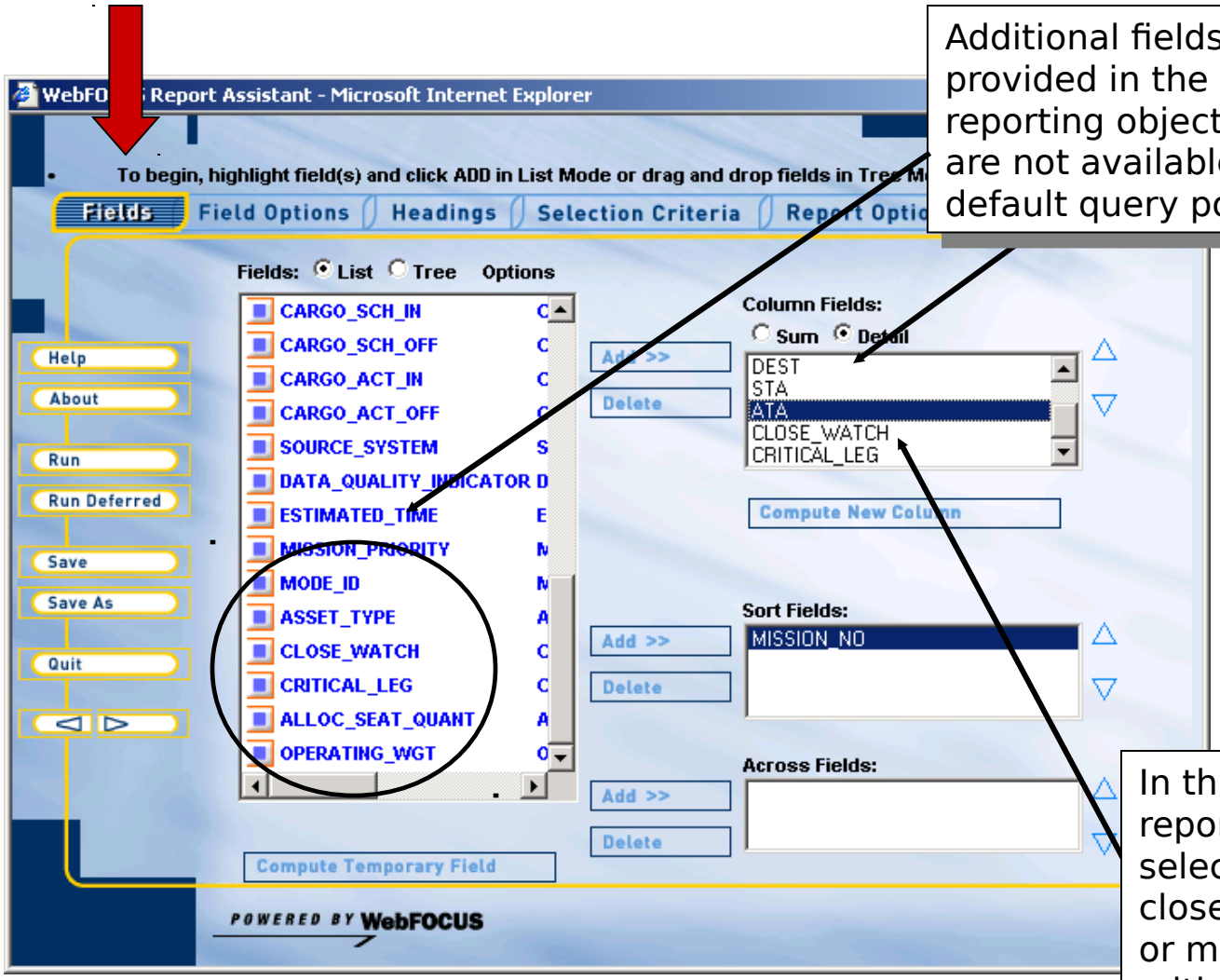
I&S – Custom Field Selection



Additional fields are provided in the reporting objects that are not available in the default query portlets.

In this example, a report is being selected to display a close watch mission, or missions with a critical leg.

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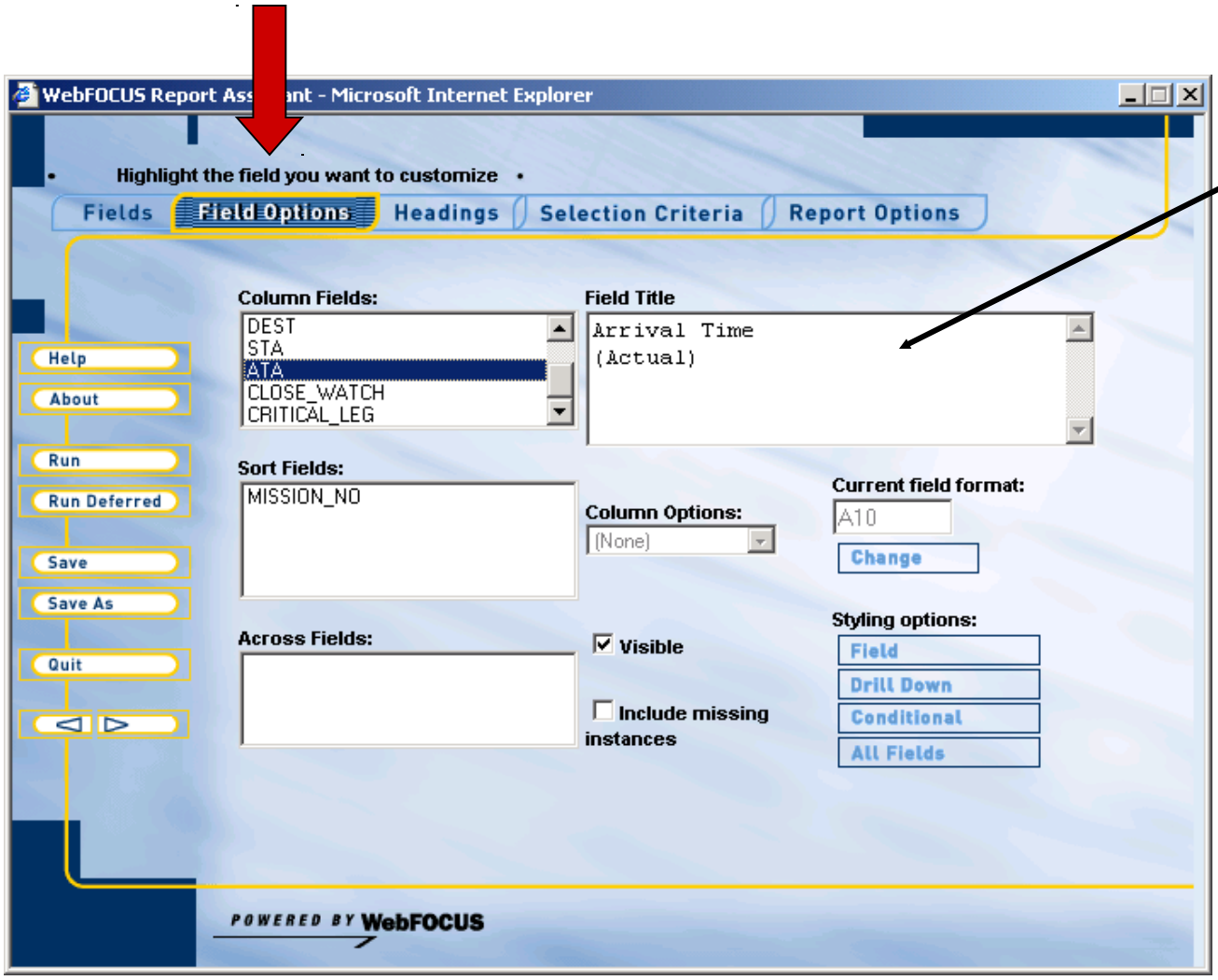
I&S – Renaming Field Selections



The user has the capability to rename all columns selected for an Ad Hoc report.

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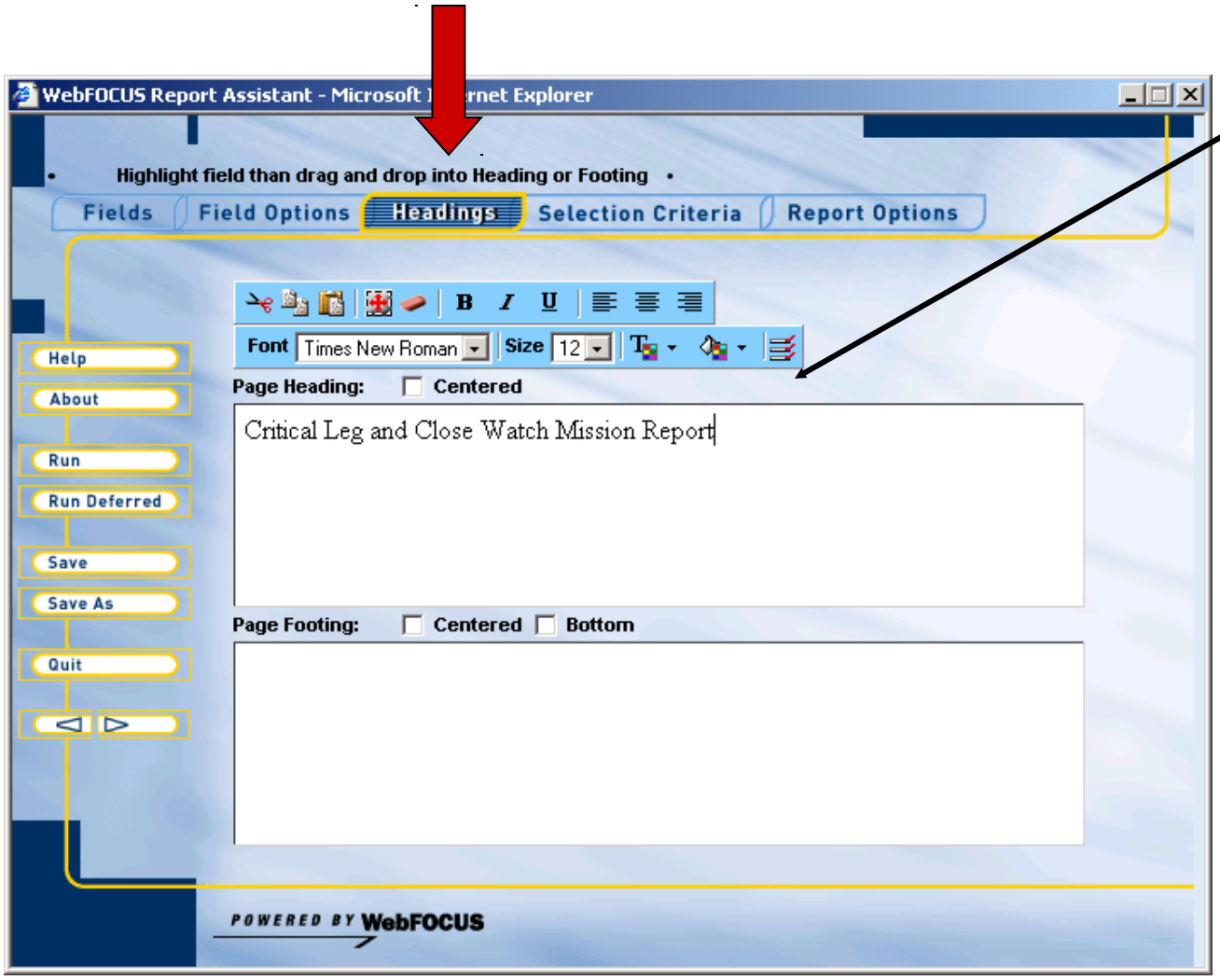
I&S – Creating a Report Heading



This slides represents a custom Page for an Ad Hoc “Critical Leg and Close Watch Mission Report”.

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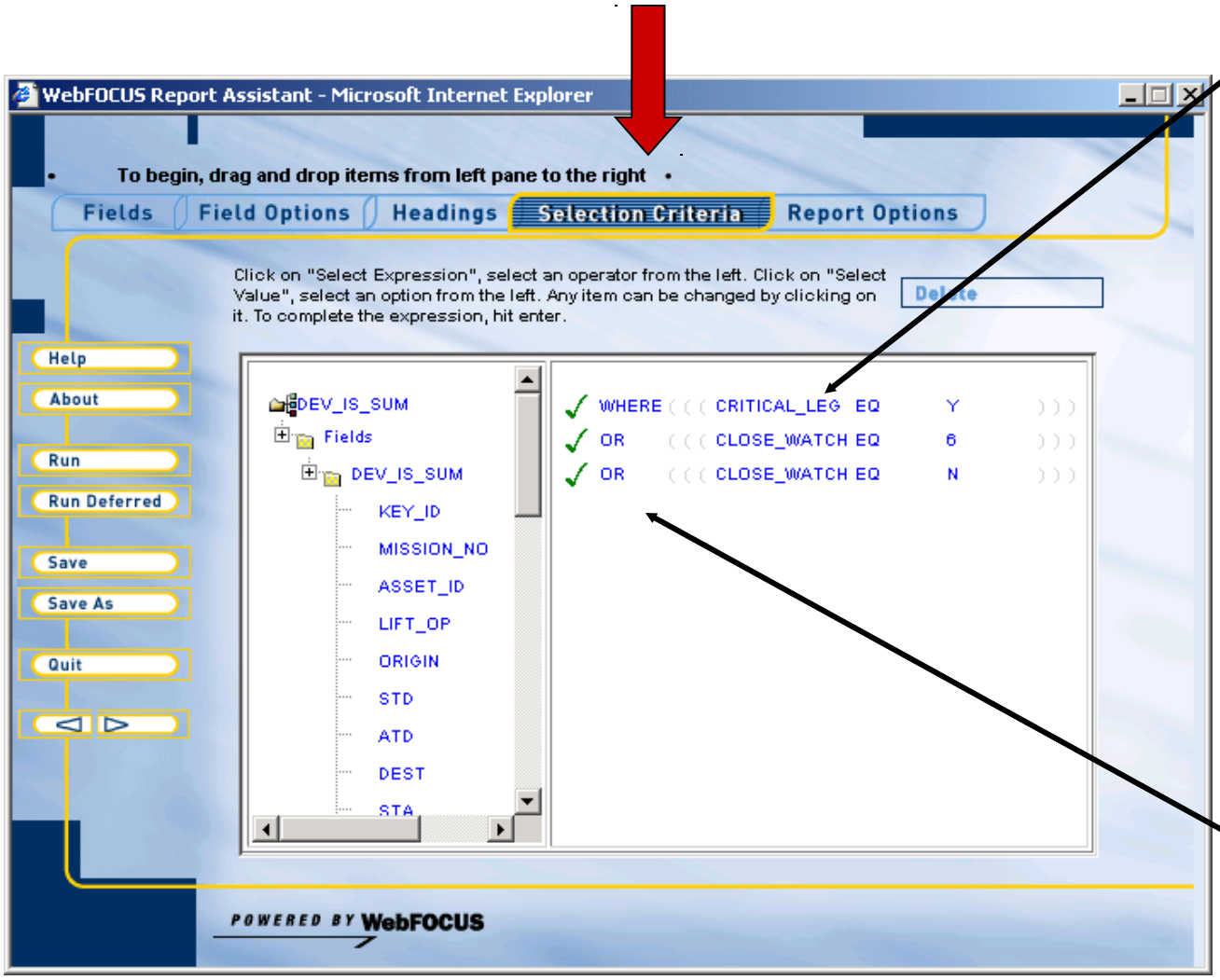
I&S – Defining Report Selection Criteria



In this example no predefined filters are used. The user selected a custom selection criteria to constrain the report to include only missions with a critical leg and missions with a close watch code of '6' or 'N'.

In the Ad-Hoc Report Assistant, the user is given the ability to use '**OR**' conditions to constrain the query.

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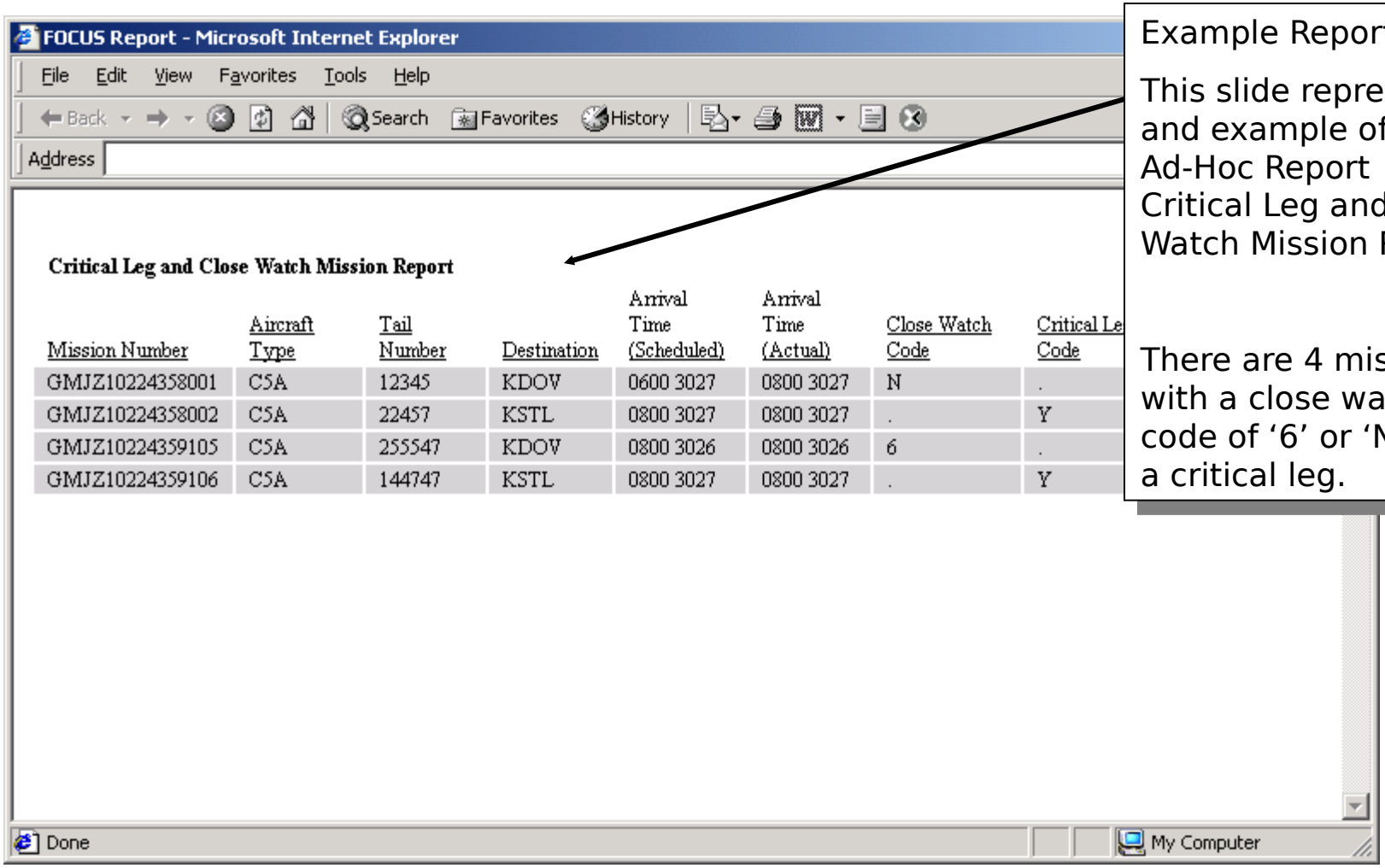
I&S – Customized Ad-Hoc Report



Mission Number	Aircraft Type	Tail Number	Destination	Arrival Time (Scheduled)	Arrival Time (Actual)	Close Watch Code	Critical Le Code
GMJZ10224358001	C5A	12345	KDOV	0600 3027	0800 3027	N	.
GMJZ10224358002	C5A	22457	KSTL	0800 3027	0800 3027	.	Y
GMJZ10224359105	C5A	255547	KDOV	0800 3026	0800 3026	6	.
GMJZ10224359106	C5A	144747	KSTL	0800 3027	0800 3027	.	Y

Example Report 2:

This slide represents and example of an Ad-Hoc Report Critical Leg and Close Watch Mission Report

There are 4 missions with a close watch code of ‘6’ or ‘N’ ‘**OR**’ a critical leg.

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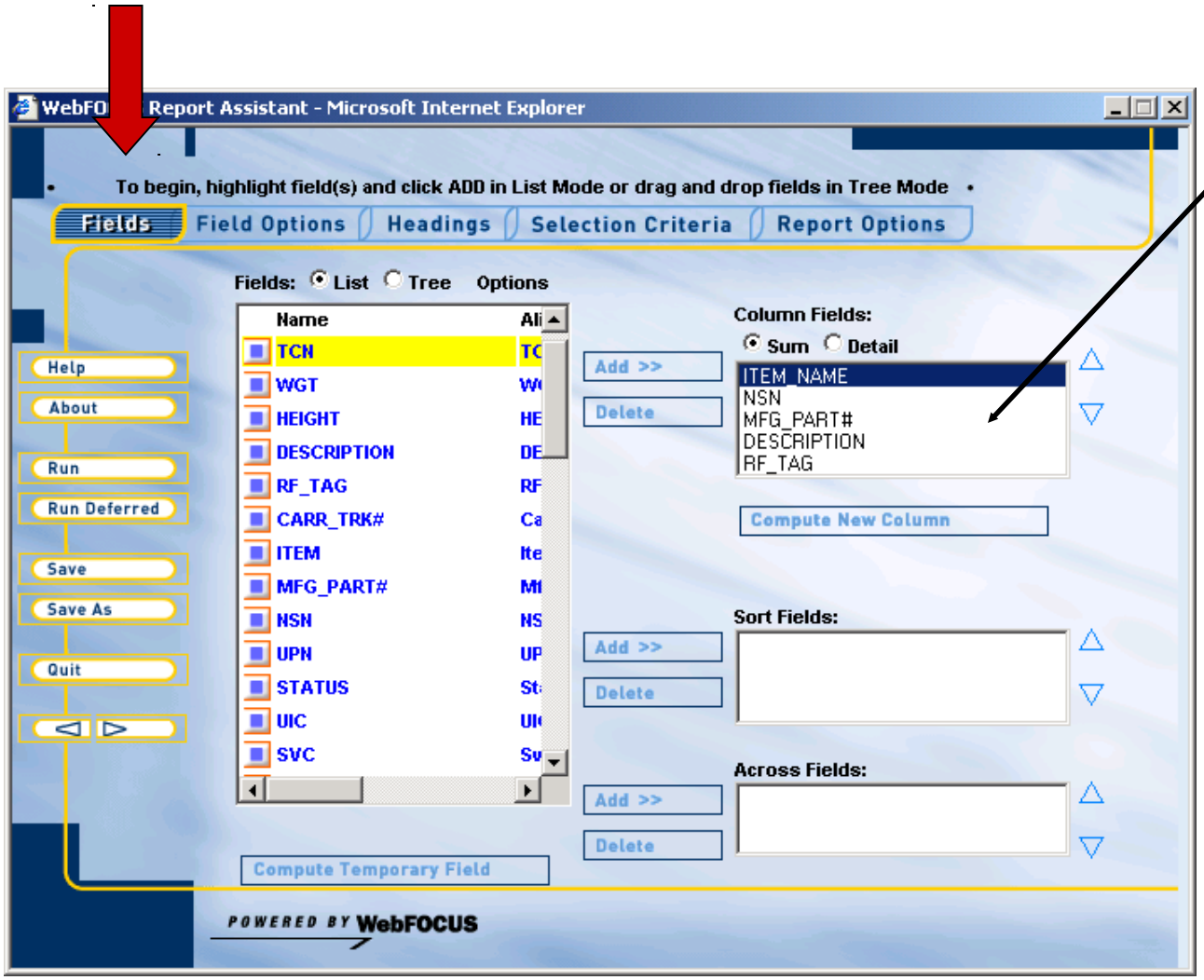
Cargo – Customizing Fields



This slide represents a cargo report where a user is able to add columns, change the sort, etc. This example will show how a user can retrieve more specific information about a shipment ID.

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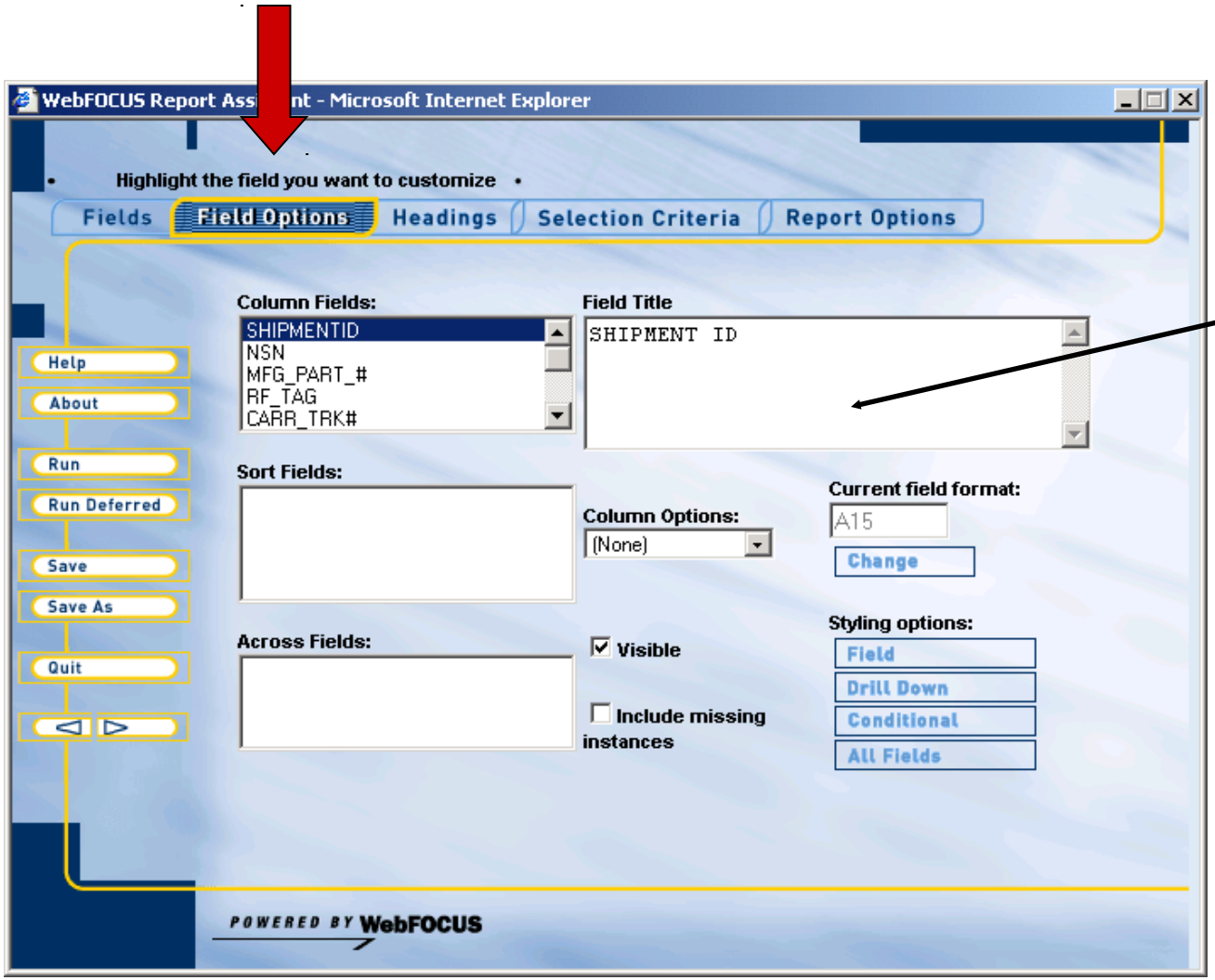
Cargo – Customizing Field Options



Column headings can be customized to reflect the user's preferences. This example illustrates the user changing the column title.

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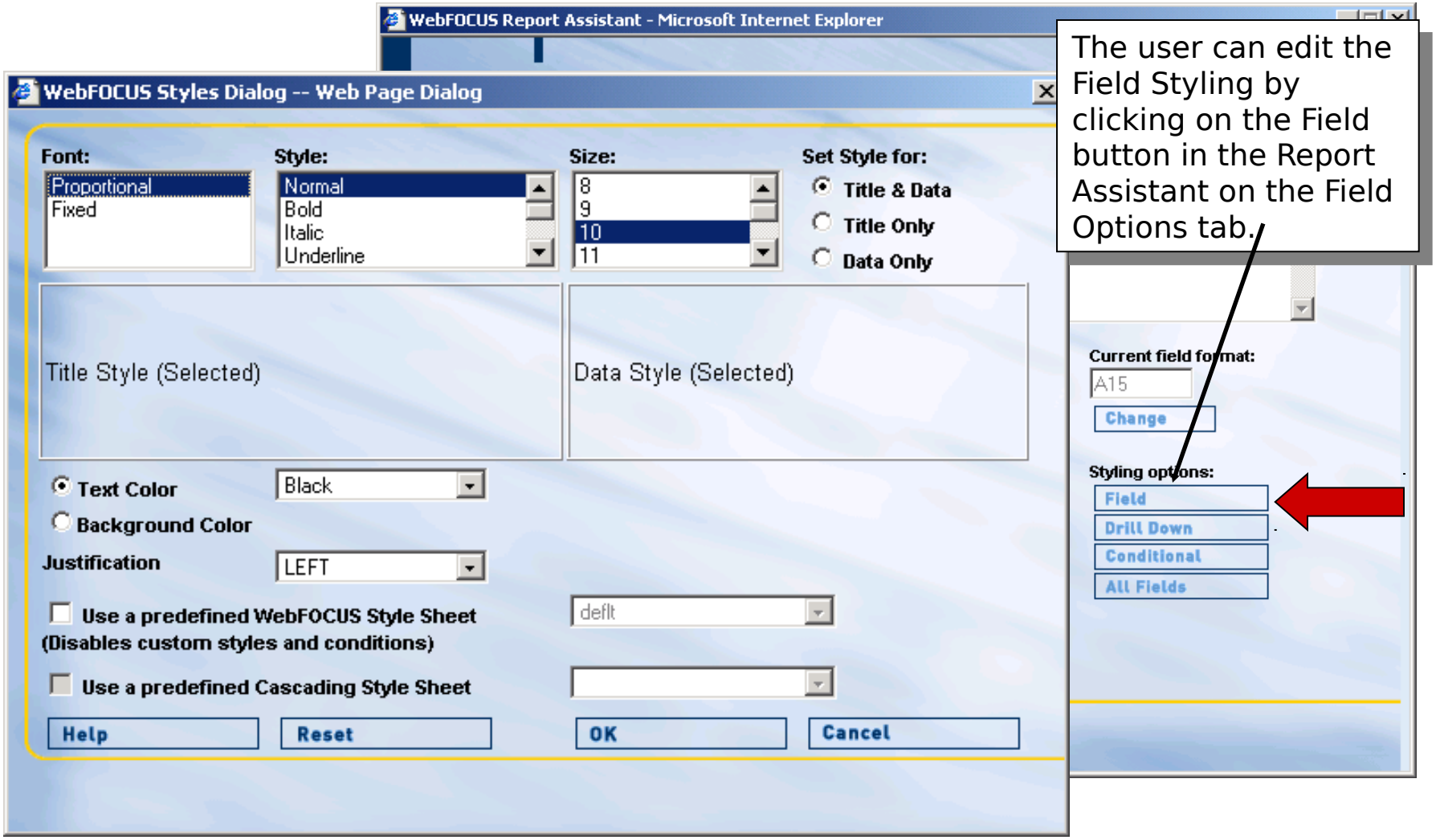
Cargo – Customizing Field Styling



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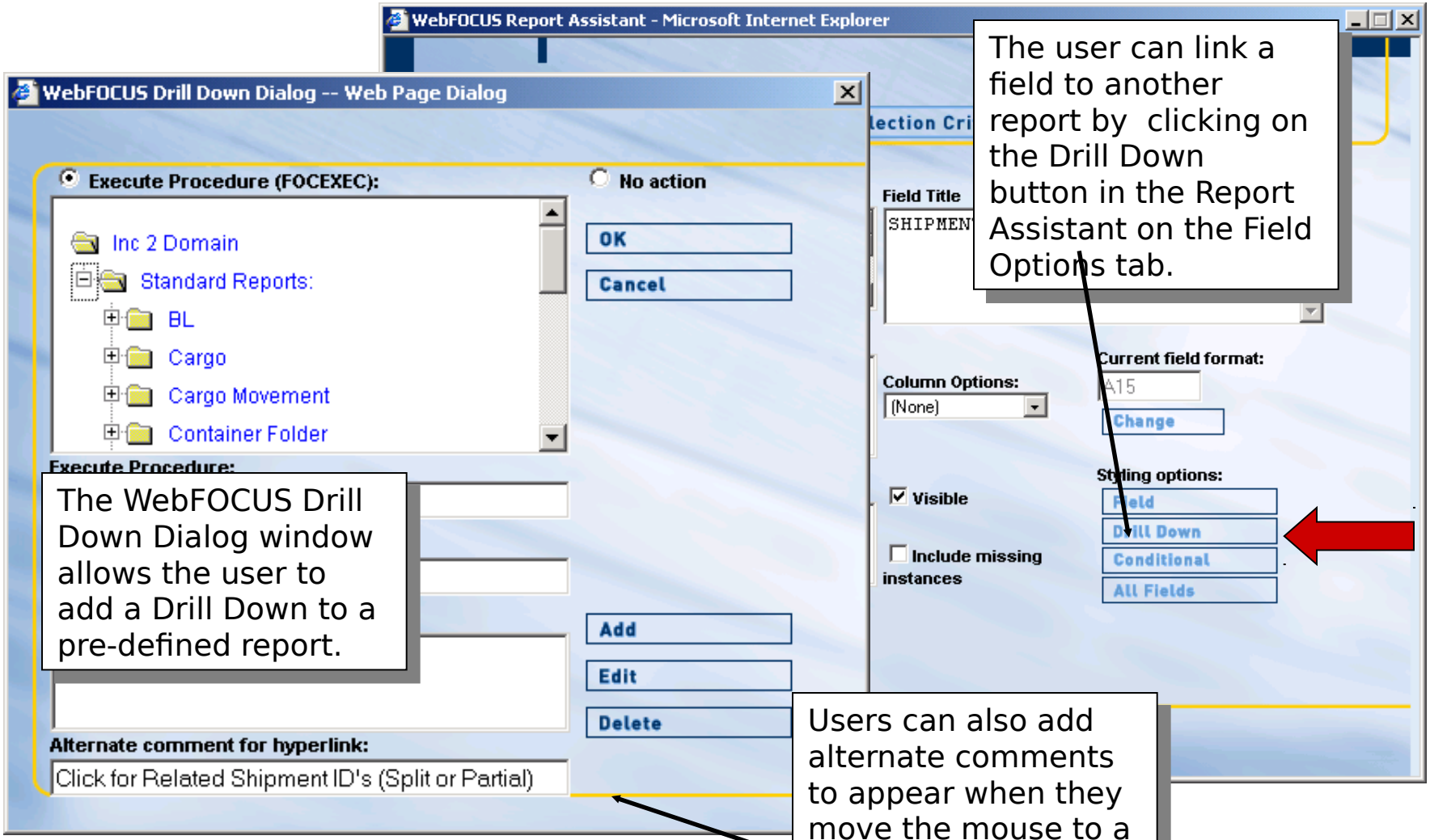
NORTHROP GRUMMAN
Information Technology

Cargo – Drill Down Capabilities



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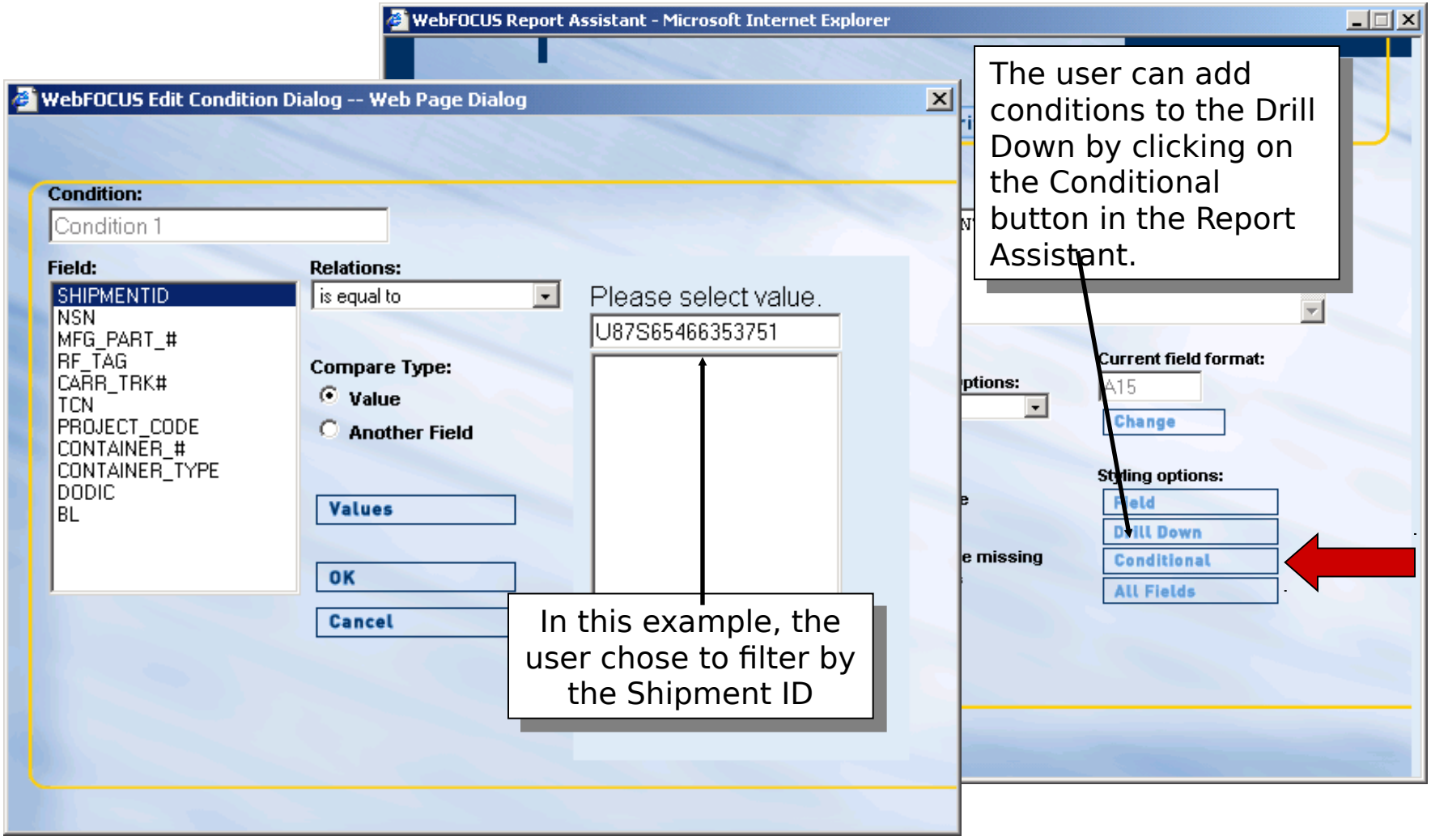
Information Technology

Cargo –Conditional Reporting



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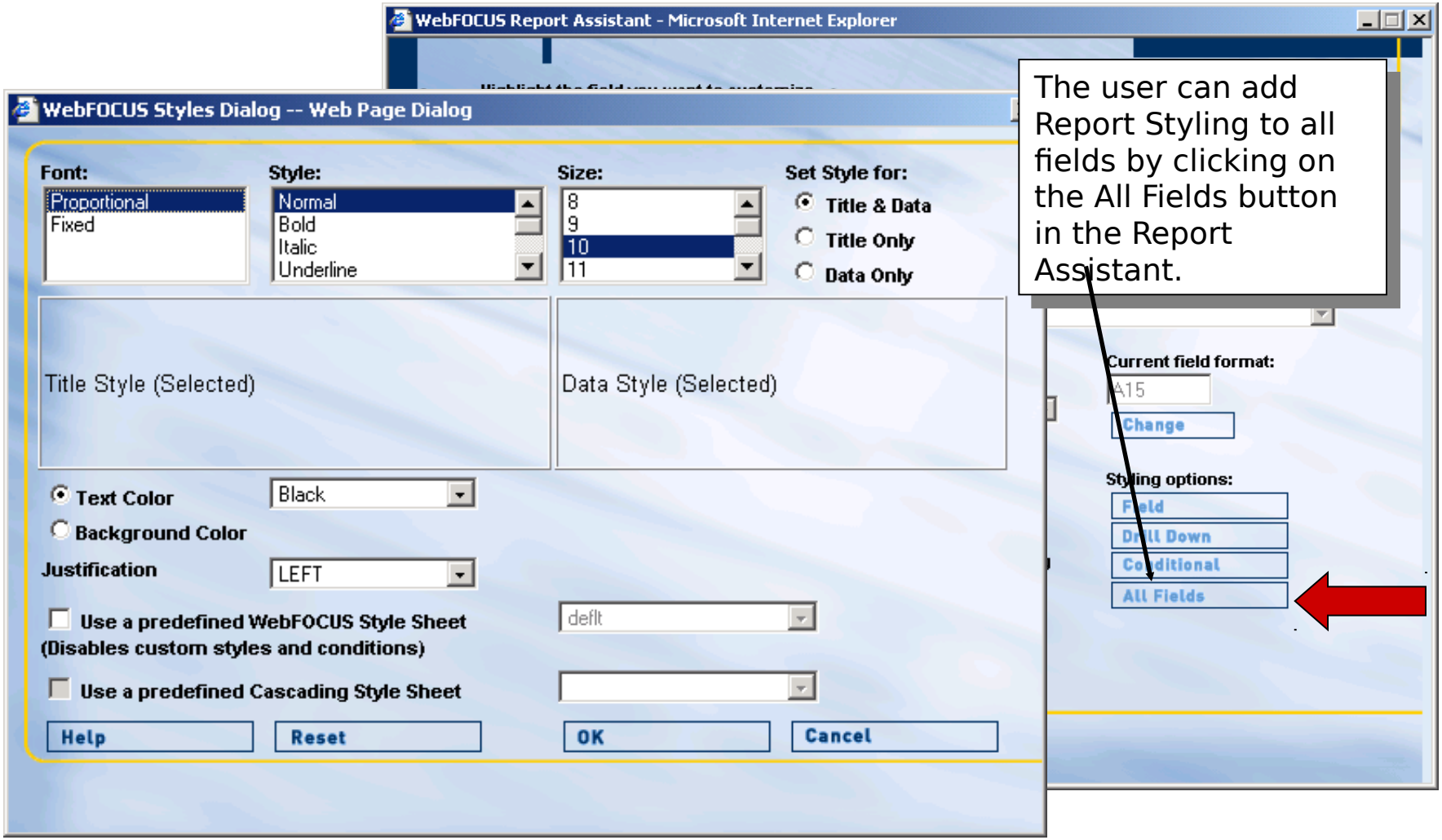
Cargo – Customizing All Fields



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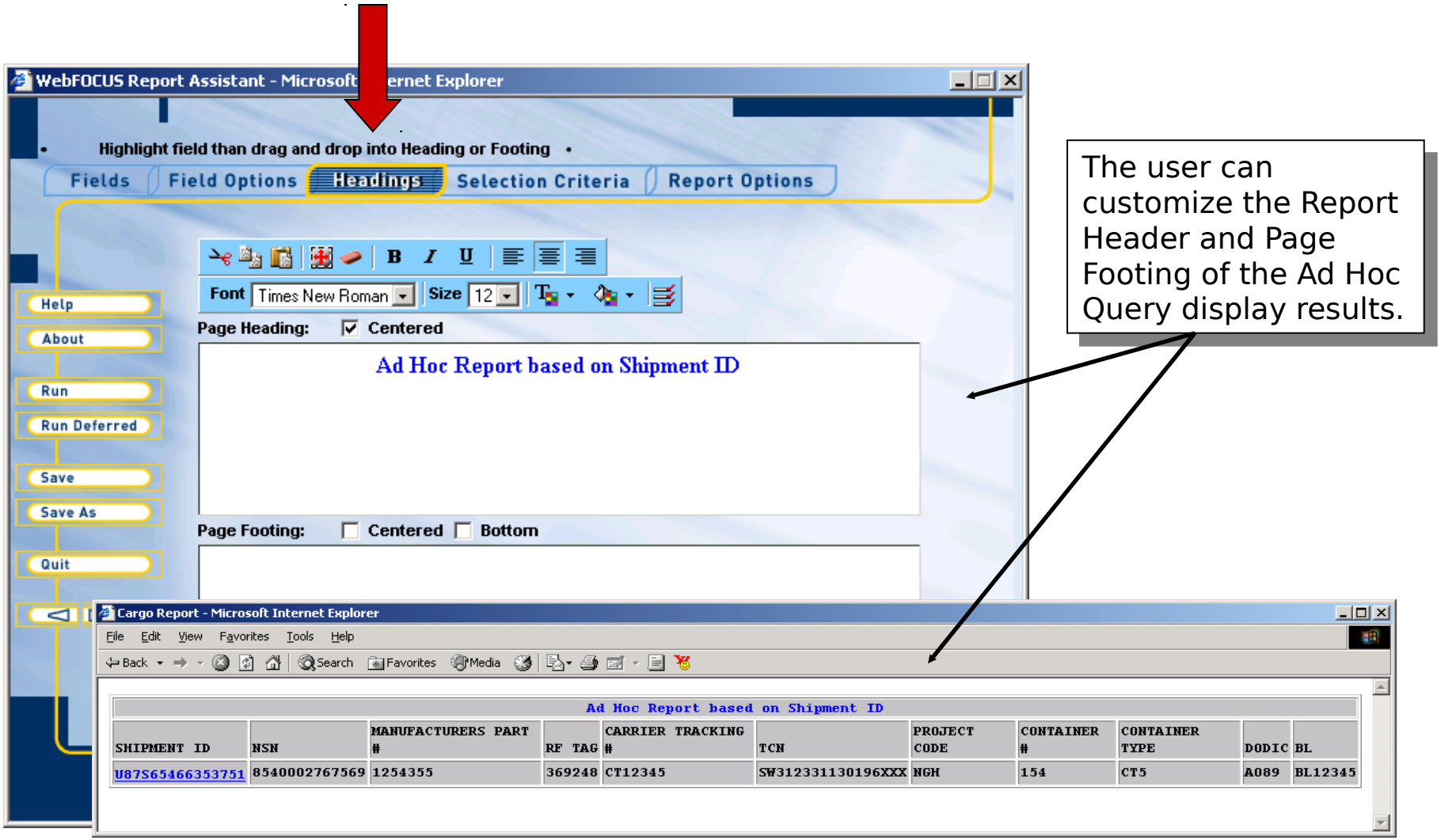
Cargo – Customizing Report Headings



The user can customize the Report Header and Page Footing of the Ad Hoc Query display results.

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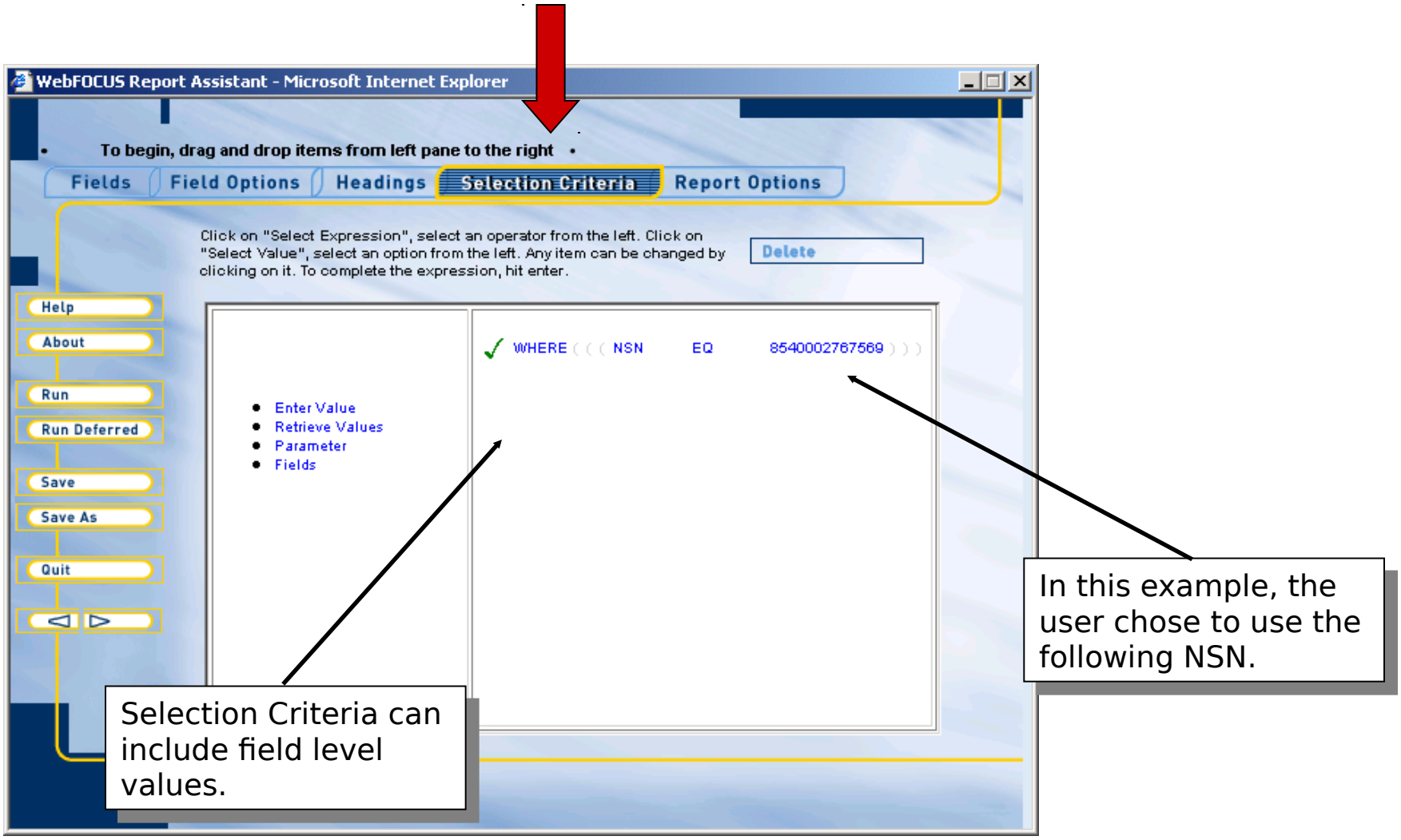
Cargo – Customizing Selection Criteria



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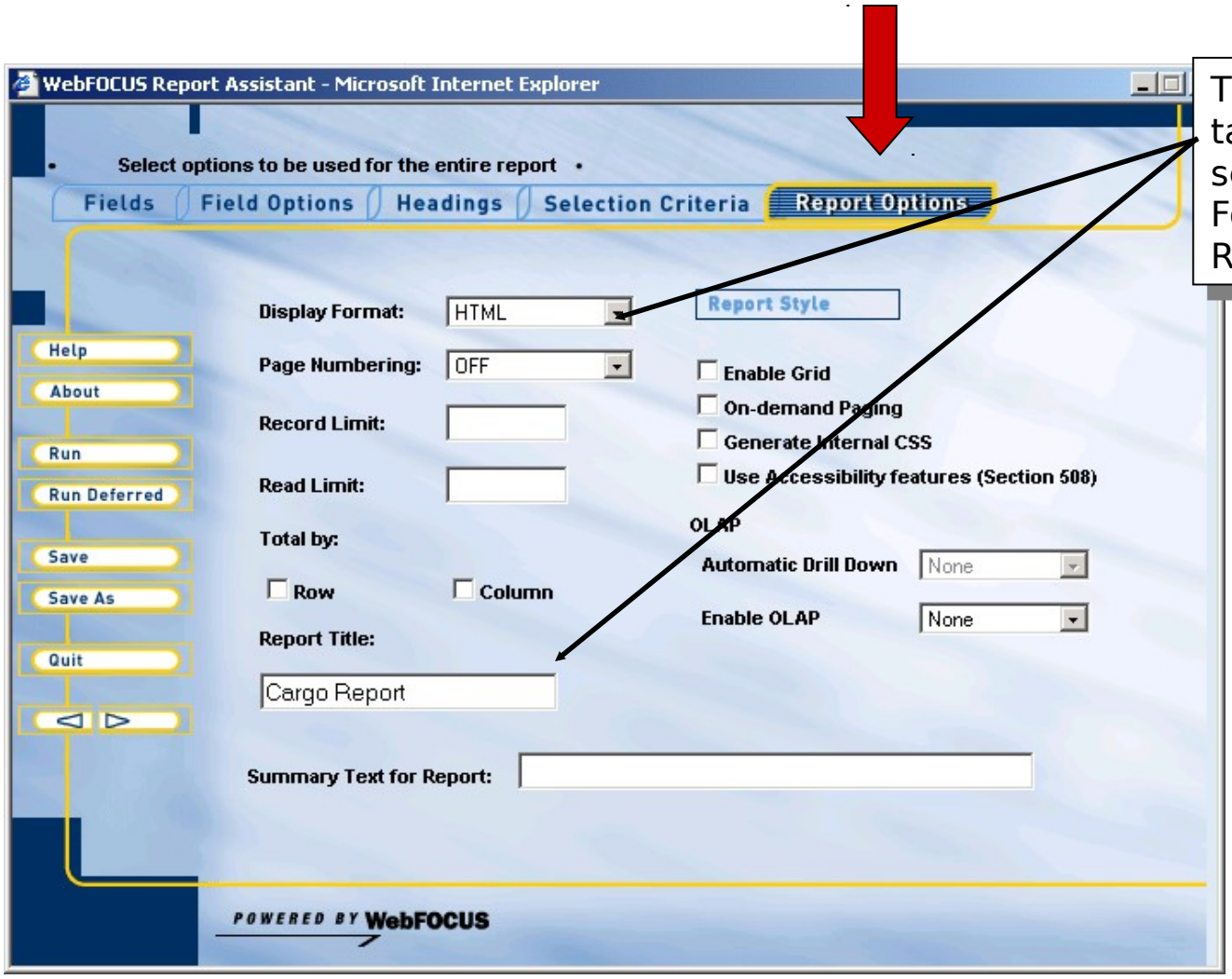
Cargo – Customizing Report Options



The Report Options tab allows users to select the Display Format and assign a Report Title.

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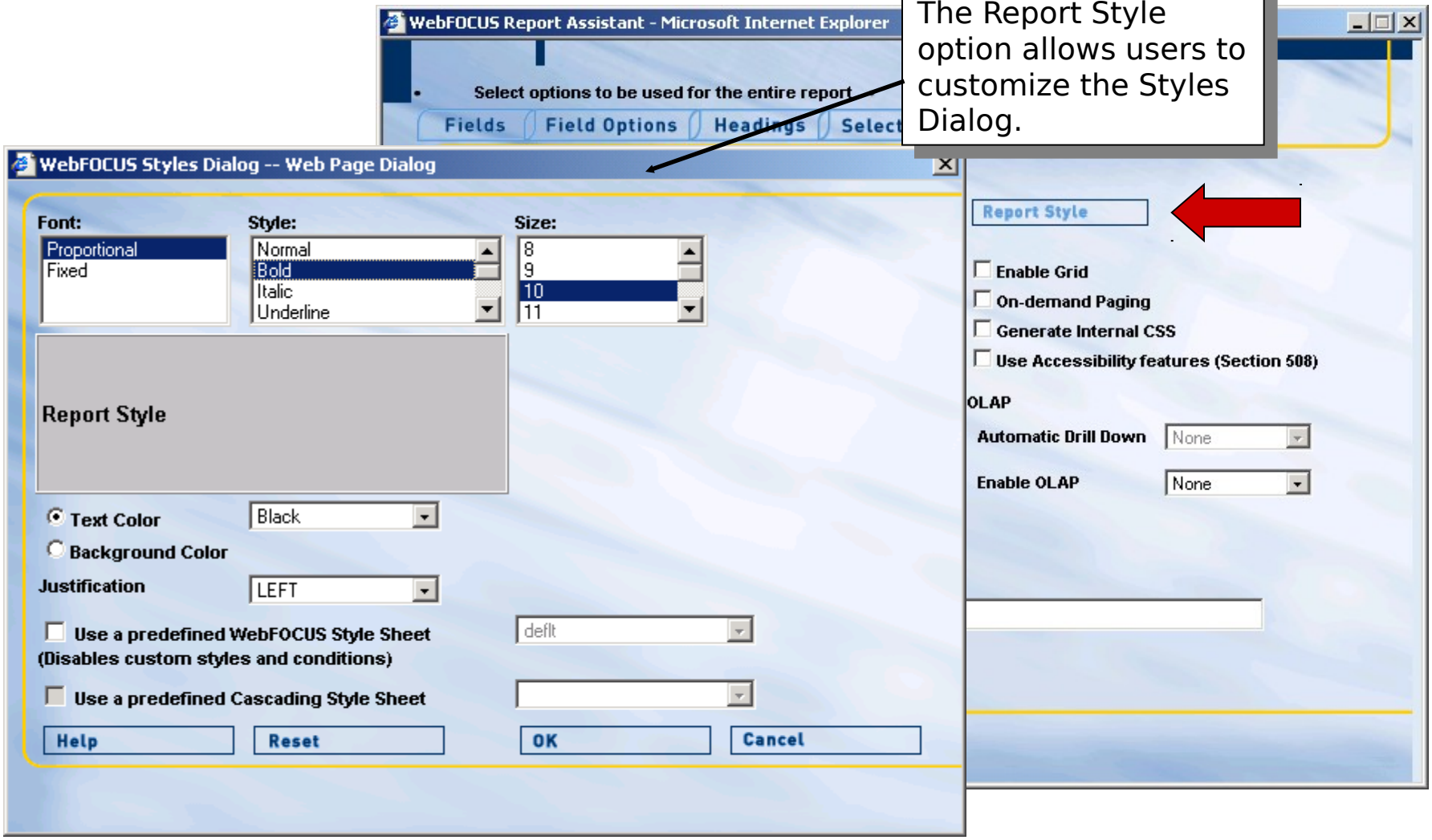
Cargo –Report Styling



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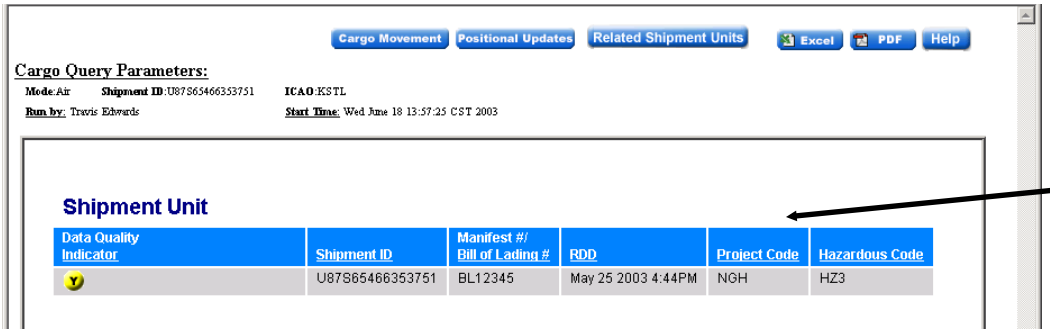
Cargo – Comparing Standard Report Output and Ad Hoc Report Output

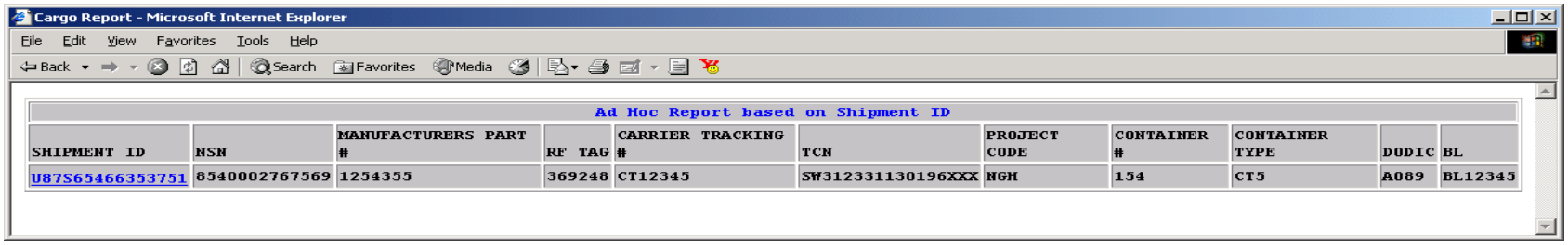


Default Fields in Shipment Unit Report

- Data Quality Indicator
- Shipment ID
- Manifest # / Bill of Lading #
- RDD
- Project Code
- Hazardous (represents multiple fields)

Potential Fields used for Ad Hoc reports

- Data Quality Indicator
- Shipment ID
- Manifest # / Bill of Lading #
- RDD
- Project Code
- Hazardous (represents multiple fields)
- NSN
- Manufacturers Part #
- RF Tag
- Carrier Tracking #
- TCN
- Container #
- Container Type
- DODIC
- BL
- Pieces
- Vendor Contract #



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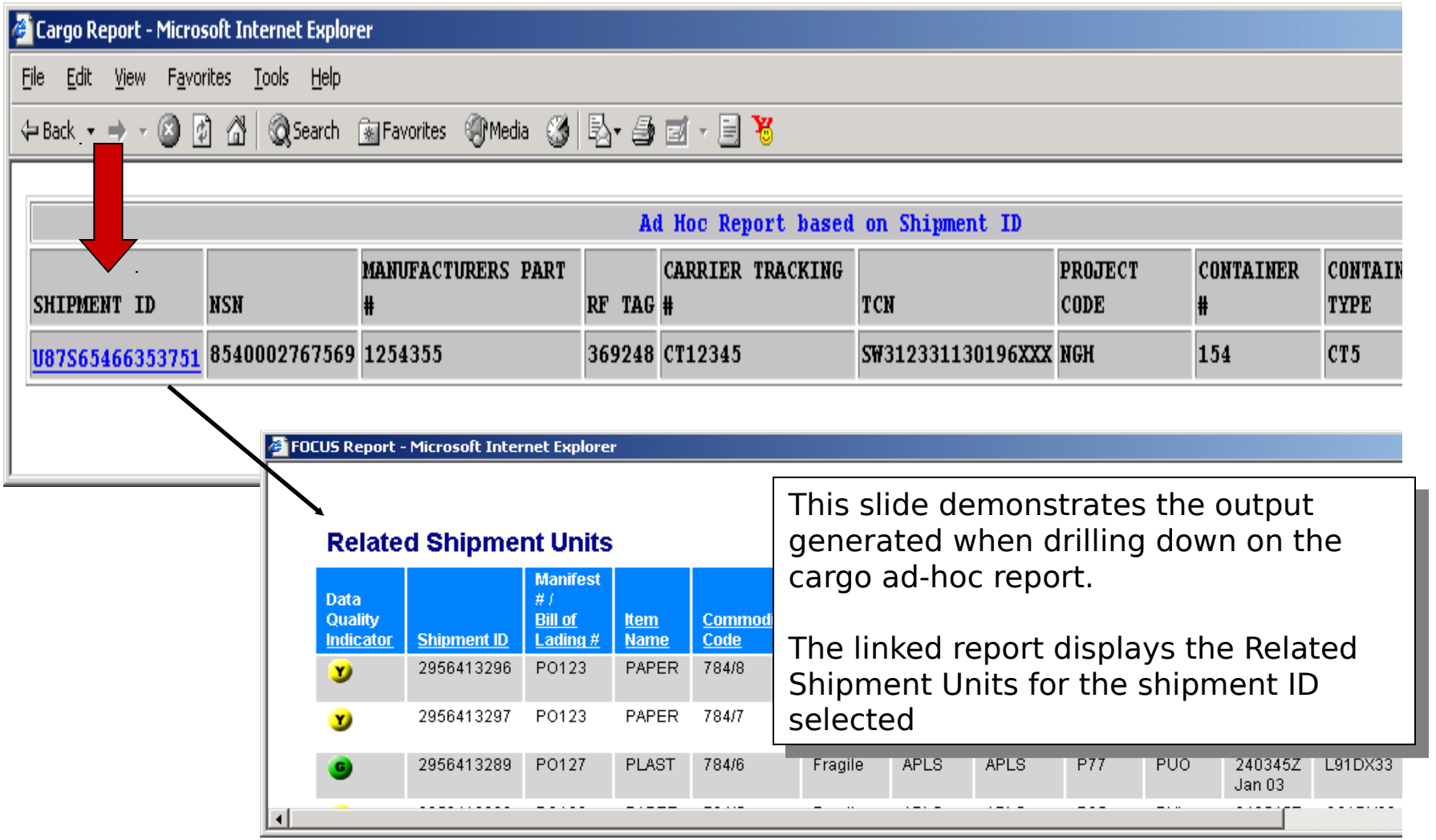
Cargo – Drill Down Report



This slide demonstrates the output generated when drilling down on the cargo ad-hoc report.

The linked report displays the Related Shipment Units for the shipment ID selected

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Feedback / Questions ?

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